

## **ABSTRACT OF THE DISCLOSURE**

The light emitting diode display device of the present invention comprises a circuit module and a frame. An upper and a lower layer of circuit board, forming a protruded circuit board, constitute the circuit module. The protruded circuit board has at least two sides having differential length and thereby forming an indentation. Each button flange of the frame is fit into the indentation to enable the sidewall of the frame come in contact with the upper and the lower circuit board, thus the welding efficiency can be substantially increased. Further, conductive glue or a metallic pin is used to fit the frame onto the protruded circuit board, or a tin solder material is used to weld the elements for jointing elements thereof. Accordingly, the sidewall of the frame will not flit up or become loose easily. Thus, due to the steady assembly, the structure of the display device is not only reinforced but also resin-leakage problem can be resolved.